

or 204 lb. per acre, not machine-dressed. The straw was shorter than that of the previous season's crop, and the heads apparently not so well filled. The weather was dry during the filling and ripening period. The aftermath has been grazed with sheep.

CEREALS.

Wheat Selections.

Crop results of wheat selected by officers of the Department and members of the farm advisory committee from 180 varieties grown on the farm in the previous season are tabulated below. The date of sowing was 30th May, 1922. Seeding was at the rate of $1\frac{1}{2}$ bushels per acre, and the manuring superphosphate at 1 cwt. per acre.

Variety.	Date harvested.	Yield per Acre.	
		Firsts.	Seconds.
		Bus. lb.	Bus. lb.
Snowdrop	19/1/23	41 34	3 25
Pearl	10/1/23	40 51	3 35
White Tuscan (Cheviot)	10/1/23	37 59	1 4
Velvet (Ngapara)	19/1/23	37 16	2 52
Jumbuck	8/1/23	36 54	2 9
Red Fife	10/1/23	36 54	3 35
Johns Winter, Fife	10/1/23	36 33	2 52
Essex Conqueror	19/1/23	36 1	2 52
Turretfield Eclipse	8/1/23	35 1	2 30
Queen Fan	8/1/23	35 50	4 18
Queen Fair	8/1/23	35 32	2 9
Kinver Red	19/1/23	35 7	2 52
Velvet Chaff	10/1/23	35 7	..
Major	8/1/23	34 24	2 9
Burbank	10/1/23	30 48	3 13
Zealand	10/1/23	30 26	4 18
Echo	30/12/22	30 6	4 18
White Fife	8/1/23	29 23	2 30
Marquis	8/1/23	29 23	1 47
Salter's Early	30/12/22	28 40	2 9
Triumph	10/1/23	Not taken	..
Bayah	Cut out (poor)
Bunge Federation

Oats.

A number of varieties procured from the Irish Department of Agriculture have been sown for two seasons, but none of the samples of grain produced has as good an appearance as a well-grown sample of many clean commercial lines. The variety Victory showed promise of being a good green-feed oat in the early stages, but it rusted badly later. The varieties, being pedigree strains, were Black Tartar, Banner, Black Mogul, and Victory.

Barley.

Five varieties received from the Irish Department of Agriculture were sown, and several useful samples procured. One variety producing a long berry of the Cape-barley type was culled, but the following are being given a further trial: Archer, Archer-Goldthorpe, Archer-Sprat and Goldthorpe.